

Fastener, Button, Needle, and Pin Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
339993, Fastener, button, needle, and pin manufacturing	2002..	180	186	5 374	175 030	3 950	7 894	100 527	430 943	250 632	683 559	'35 072
2001 ..	N	N	N	5 994	185 431	4 323	8 719	105 762	423 727	283 699	704 258	30 185
2000 ..	N	N	N	6 974	216 860	5 352	11 083	136 173	463 168	313 620	772 691	36 949
1999 ..	N	N	N	7 173	213 095	5 491	11 536	134 560	471 935	312 151	785 024	62 283
1998 ..	N	N	N	8 026	210 968	5 897	13 067	125 022	469 980	356 002	822 537	55 954
1997 ..	240	252		8 021	211 561	5 767	13 113	125 760	503 706	347 605	838 928	48 458

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments ²			All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339993, Fastener, button, needle, and pin manufacturing												
United States	1	186	53	5 374	175 030	3 950	7 894	100 527	430 943	250 632	683 559	'35 072
California	3	23	7	545	16 294	408	879	10 563	37 934	15 972	52 654	'2 124
Connecticut	2	16	8	772	23 666	665	1 317	18 020	51 738	21 413	75 270	'5 546
New Jersey	2	10	4	167	6 555	115	251	4 125	9 071	9 818	18 685	'167
New York	1	27	5	414	11 565	301	538	5 996	18 243	22 306	40 442	'340
Rhode Island	4	8	3	184	4 537	153	295	3 058	7 783	4 463	12 587	'278

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
339993, Fastener, button, needle, and pin manufacturing	
Companies ¹	number.. 180
All establishments ²	number.. 186
Establishments with 1 to 19 employees	number.. 133
Establishments with 20 to 99 employees	number.. 39
Establishments with 100 employees or more	number.. 14
All employees ³	number.. 5 374
Total compensation	\$1,000.. 214 813
Annual payroll	\$1,000.. 175 030
Total fringe benefits	\$1,000.. 39 783
Production workers, average for year	number.. 3 950
Production workers on March 12	number.. 3 954
Production workers on May 12	number.. 4 005
Production workers on August 12	number.. 3 945
Production workers on November 12	number.. 3 896
Production worker hours	1,000.. 7 894
Production worker wages	\$1,000.. 100 527
Total cost of materials	\$1,000.. 250 632
Materials, parts, containers, packaging, etc., used	\$1,000.. 220 921
Resales	\$1,000.. 9 135
Purchased fuels	\$1,000.. 3 250
Purchased electricity	\$1,000.. 11 844
Contract work	\$1,000.. 5 482
Quantity of electricity purchased for heat and power	1,000 kWh.. 219 923
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 683 559
Primary products value of shipments	\$1,000.. 623 726
Secondary products value of shipments	\$1,000.. 31 841
Total miscellaneous receipts	\$1,000.. 27 992
Value of resales	\$1,000.. 15 598
Contract receipts	\$1,000.. 7 732
Other miscellaneous receipts	\$1,000.. 4 662
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 643 851
Value of primary products shipments made in this industry	\$1,000.. 623 726
Value of primary products shipments made in other industries	\$1,000.. 20 125
Coverage ratio	percent.. 97
Value added	\$1,000.. 430 943
Total inventories, beginning of year	\$1,000.. 154 857
Finished goods inventories	\$1,000.. 70 422
Work-in-process inventories	\$1,000.. 42 818
Materials and supplies inventories	\$1,000.. 41 617
Total inventories, end of year	\$1,000.. 149 314
Finished goods inventories	\$1,000.. 71 581
Work-in-process inventories	\$1,000.. 39 675
Materials and supplies inventories	\$1,000.. 38 058
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 628 983
Total capital expenditures (new and used)	\$1,000.. '35 072
Buildings and other structures (new and used)	\$1,000.. '3 210
Machinery and equipment (new and used)	\$1,000.. '31 862
Automobiles, trucks, etc., for highway use	\$1,000.. '336
Computers and peripheral data processing equipment	\$1,000.. '4 339
All other expenditures for machinery and equipment	\$1,000.. '27 187
Total retirements	\$1,000.. '39 391
Gross value of depreciable assets at end of year	\$1,000.. '624 664
Depreciation charges during year	\$1,000.. '46 319
Total rental payments	\$1,000.. 10 556
Buildings and other structures	\$1,000.. 6 642
Machinery and equipment	\$1,000.. 3 914
Total other expenses ⁴	\$1,000.. 43 234
Response coverage ratio ⁵	percent.. 85
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 5 061
Communications services ⁴	\$1,000.. 1 186
Legal services ⁴	\$1,000.. 994
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 1 882
Advertising and promotional services ⁴	\$1,000.. 1 289
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. D
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 1 132
Management consulting and administrative services ⁴	\$1,000.. D
Taxes and license fees ⁴	\$1,000.. 2 100
All other expenses ⁴	\$1,000.. 28 924

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339993, Fastener, button, needle, and pin manufacturing											
All establishments	1	186	5 374	175 030	3 950	7 894	100 527	430 943	250 632	683 559	'35 072
Establishments with—											
1 to 4 employees	8	97	c	D	D	D	D	D	D	D	'403
5 to 9 employees	3	20	139	4 639	97	173	2 358	9 458	7 872	17 070	'626
10 to 19 employees	4	16	218	7 323	161	306	4 042	19 662	8 553	27 802	'1 003
20 to 49 employees	1	24	817	26 512	572	1 132	14 055	49 044	42 238	91 198	D
50 to 99 employees	—	15	1 048	32 688	813	1 527	19 780	101 642	55 734	156 319	'2 528
100 to 249 employees	2	13	1 979	59 759	1 500	2 925	36 571	156 121	88 341	249 886	'11 603
250 to 499 employees	—	—	—	—	—	—	—	—	—	—	—
500 to 999 employees	—	1	f	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	90	191	5 936	137	218	3 256	10 314	6 690	16 998	'261

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
339993	Fastener, button, needle, and pin manufacturing	186	5 374	175 030	3 950	7 894	100 527	430 943	250 632	683 559	'35 072
3399931	Buttons and button parts, including button backs, blanks, and molds (excluding buttons and button parts made of precious metals and precious and semiprecious stones)	24	1 793	53 805	1 349	2 634	35 160	147 945	82 250	237 934	'10 835
3399933	Zippers and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones	7	1 295	46 236	939	2 156	25 649	98 902	56 950	154 731	D
3399935	Buckles, fasteners (except slide fasteners), needles, and pins, excluding those made of precious metals and precious and semiprecious stones	31	1 435	48 764	1 055	1 994	25 703	128 778	76 804	203 055	D

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
339993	Fastener, button, needle, and pin manufacturing 2002..	N	X	X	643 851
	..... 1997..	N	X	X	814 640
3399931	Buttons and button parts, including button backs, blanks, and molds (excluding buttons and button parts made of precious metals and precious and semiprecious stones) 2002..	N	X	X	217 854
	..... 1997..	N	X	X	282 403
33999311	Buttons and button parts, including button backs, blanks, and molds (excluding buttons and button parts made of precious metals and precious and semiprecious stones) 2002..	N	X	X	173 177
	..... 1997..	N	X	X	194 434
3399931101	Other buttons and button parts (including metal), including button backs, blanks, and molds (excluding buttons and parts made of precious metals and precious and semiprecious stones) 2002..	22	X	X	142 400
	..... 1997..	18	X	X	93 814
3399931106	Plastics buttons and button parts, including button backs, blanks, and molds (excluding buttons and button parts made of precious metals and precious and semiprecious stones) 2002..	10	X	X	30 777
	..... 1997..	15	X	X	62 679
3399931Y	Buttons and button parts, including button backs, blanks, and molds (excluding buttons and button parts made of precious metals and precious and semiprecious stones), nsk 2002..	N	X	X	44 677
	..... 1997..	N	X	X	87 969
3399931YVV	Buttons and button parts, including button backs, blanks, and molds (excluding buttons and button parts made of precious metals and precious and semiprecious stones), nsk 2002..	N	X	X	44 677
	..... 1997..	N	X	X	87 969
3399933	Zipper and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones 2002..	N	X	X	133 255
	..... 1997..	N	X	X	249 546
33999331	Zipper and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones 2002..	N	X	X	132 424
	..... 1997..	N	X	X	247 926
3399933106	Metal zippers and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones 2002..	7	X	X	116 523
	..... 1997..	18	X	X	151 796
3399933111	Plastics zippers and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones 2002..	4	X	X	15 901
	..... 1997..	N	X	X	N
3399933Y	Zipper and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones, nsk 2002..	N	X	X	831
	..... 1997..	N	X	X	1 620
3399933YVV	Zipper and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones, nsk 2002..	N	X	X	831
	..... 1997..	N	X	X	1 620
3399935	Buckles, fasteners (except slide fasteners), needles, and pins, excluding those made of precious metals and precious and semiprecious stones 2002..	N	X	X	222 580
	..... 1997..	N	X	X	239 628
33999351	Buckles, fasteners (except slide fasteners), needles, and pins, excluding those made of precious metals and precious and semiprecious stones 2002..	N	X	X	218 463
	..... 1997..	N	X	X	236 124
3399935106	Buckles, including buckles covered with fabrics and other materials (excluding buckles made of precious metals and precious and semiprecious stones) 2002..	12	X	X	15 817
	..... 1997..	23	X	X	92 339
3399935112	Fasteners (except slide fasteners), including snap and tape fasteners, hook and eyes, rivet and burrs, and trimmings (excluding fasteners made of precious metals and precious and semiprecious stones) 2002..	32	X	X	D
	..... 1997..	N	X	X	N
3399935131	Needles (except hypodermic, phonographic, stylus, and suture needles) and pins (except jewelry pins), excluding needles and pins made of precious metals and precious and semiprecious stones 2002..	2	X	X	D
	..... 1997..	N	X	X	N
3399935Y	Buckles, fasteners (except slide fasteners), needles, and pins, excluding those made of precious metals and precious and semiprecious stones, nsk 2002..	N	X	X	4 117
	..... 1997..	N	X	X	3 504
3399935YVV	Buckles, fasteners (except slide fasteners), needles, and pins, excluding those made of precious metals and precious and semiprecious stones, nsk 2002..	N	X	X	4 117
	..... 1997..	N	X	X	3 504
339993W	Fastener, button, needle, and pin manufacturing, nsk, total 2002..	N	X	X	70 162
	..... 1997..	N	X	X	43 063
339993WY	Fastener, button, needle, and pin manufacturing, nsk, total 2002..	N	X	X	70 162
	..... 1997..	N	X	X	43 063
339993WYVWW	Fastener, button, needle, and pin manufacturing, nsk, for nonadministrative-record establishments 2002..	N	X	X	52 129
	..... 1997..	N	X	X	9 900
339993WYVWY	Fastener, button, needle, and pin manufacturing, nsk, for administrative-record establishments 2002..	N	X	X	18 033
	..... 1997..	N	X	X	33 163

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Table 6a. **Products Statistics: 2002 and 1997**—Con.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3399931	Buttons and button parts, including button backs, blanks, and molds (excluding buttons and button parts made of precious metals and precious and semiprecious stones)	
	United States.....	2002.. 217 854
		1997.. 282 403
	Connecticut	2002.. 49 462
		1997.. 32 678
	New Jersey	2002.. 8 980
		1997.. 7 845
3399933	Zippers and slide fasteners, excluding zippers and slide fasteners made of precious metals and precious and semiprecious stones	
	United States.....	2002.. 133 255
		1997.. 249 546
	New York	2002.. 9 803
		1997.. 16 742
3399935	Buckles, fasteners (except slide fasteners), needles, and pins, excluding those made of precious metals and precious and semiprecious stones	
	United States.....	2002.. 222 580
		1997.. 239 628
	California	2002.. 14 938
		1997.. 6 262
	Connecticut	2002.. 23 596
		1997.. 17 396
	New Jersey	2002.. 4 183
		1997.. 26 478
	New York	2002.. 7 386
		1997.. 7 741

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
339993	Fastener, button, needle, and pin manufacturing		
0090001	Total materials .....2002..	X	220 921
	.....1997..	X	306 090
3320005	Fabricated metal products, including forgings .....2002..	X	7 699
	.....1997..	X	20 467
3312001	Steel shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	24 597
	.....1997..	X	15 042
3310038	Aluminum and aluminum-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	N
3314211	Copper and copper-base alloy shapes and forms (excluding castings, forgings, and fabricated metal products) .....2002..	X	D
	.....1997..	X	52 600
3252105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	D
	.....1997..	X	25 233
3132005	Cotton and manmade fiber fabrics, broadwoven and narrow woven .....2002..	X	32 331
	.....1997..	X	38 866
33999305	Buckles, button parts, buttons, fasteners, needles, pins, and zippers purchased for further manufacture or assembly .....2002..	X	41 091
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	62 602
	.....1997..	X	111 549
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	9 098
	.....1997..	X	42 333

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.